

Nett Warrior (NW)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

Provides overmatch operational capabilities to all ground combat Soldiers and small unit operations.

DESCRIPTION

The Nett Warrior (NW) is an integrated dismounted leader situational awareness (SA) system for use during combat operations. The system provides unparalleled SA to the dismounted leader, allowing for faster and more accurate decisions in the tactical fight. With advanced navigation, SA, and information sharing capabilities, leaders are able to avoid fratricide and are more effective and more lethal in the execution of their combat missions.

The NW program focuses on the development of the SA system, which has the ability to graphically display the location of an individual leader's location on a digital geo-referenced map image. Additional Soldier and leader locations are also displayed on the hands-free digital display. NW is connected through a secure radio that will send and receive information from one NW to another, thus connecting the dismounted leader to the network. These radios will also

connect the equipped leader to higher echelon data and information products to assist in decision making and situational understanding. Soldier position location information will be added to the network via interoperability with the Army's Rifleman Radio capability. All of this will allow the leader to easily see, understand, and interact in the method that best suits the user and the particular mission. NW will employ a system-of-systems approach, optimizing and integrating capabilities while reducing the Soldier's combat load and logistical footprint.

SYSTEM INTERDEPENDENCIES

Other Major Interdependencies

Battle Command Product Line, Core Soldier System equipment, Joint Tactical Radio System Rifleman Radio

PROGRAM STATUS

- 4QFY10-1QFY11: Limited User Tests (three)

PROJECTED ACTIVITIES

- 1QFY12: Milestone C; RFP Release
- 2QFY12: Low-Rate Initial Production Contract Award
- 3QFY12-4QFY13: Low-Rate Initial Production

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

Nett Warrior (NW)

FOREIGN MILITARY SALES

To be determined

CONTRACTORS

General Dynamics (Scottsdale, AZ)

Raytheon (Plano, TX)

Rockwell Collins (Cedar Rapids, IA)

